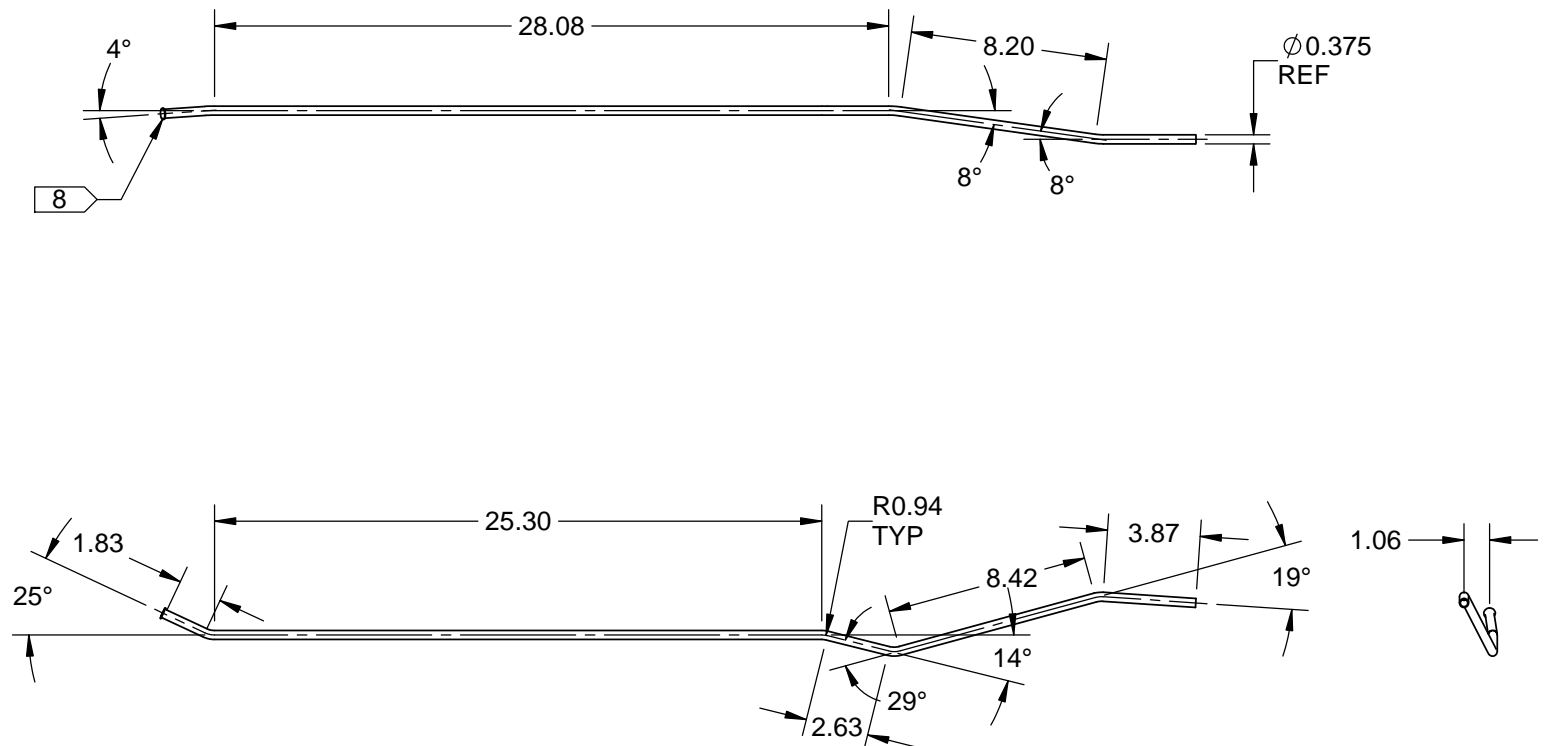
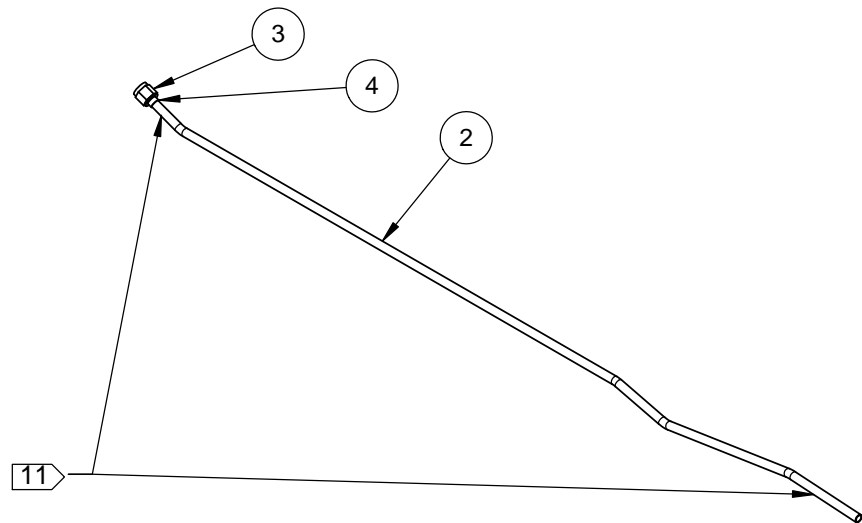


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4736-041	DRAIN LINE ASSEMBLY
2	1	E4736-1	TUBE
3	1	AN818-6D	NUT COUPLING
4	1	MS20819-6J	SLEEVE COUPLING

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1				
2				
3				
4				
END B				



NOTES:

1) MATERIAL: 6061-T6/T62 ALUMINUM TUBING, ϕ 0.375 X 0.035 WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T0.375W.035
OR
5052-OT ALUMINUM ROUND TUBING
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.375W.035

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1

7) WEIGHT: 0.17 lbs

8) FLARE TUBE PER MS33584

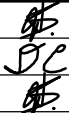
9) IT IS PERMISSIBLE TO MAKE TUBING FROM 6061-T4 MATERIAL AND HEAT TREAT TO T6 AFTER BENDING

10) PRESSURE TEST TO 200 PSI

11) MARK LINE WITH BRADY B-999 "FUEL" & "DRAIN" TAPE IN LOCATIONS SHOWN

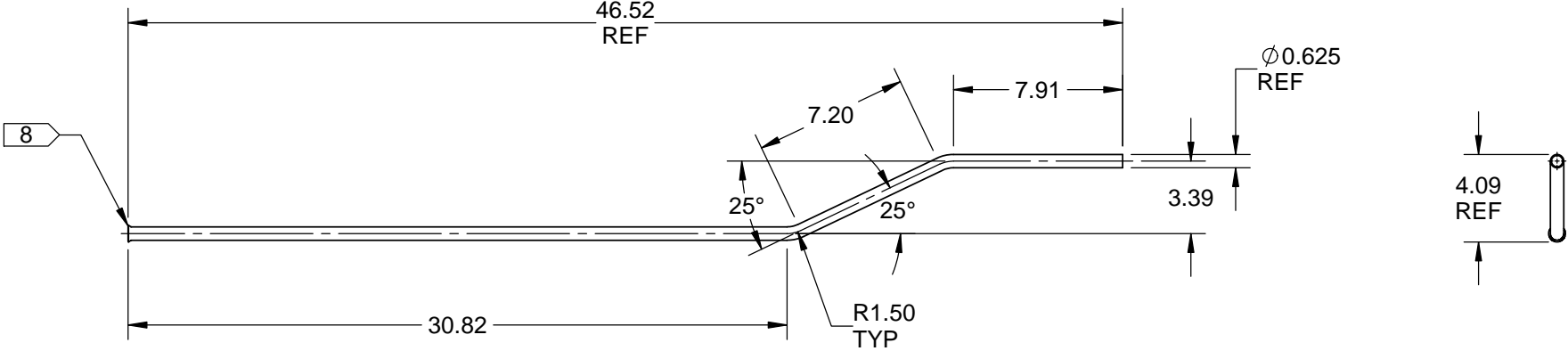
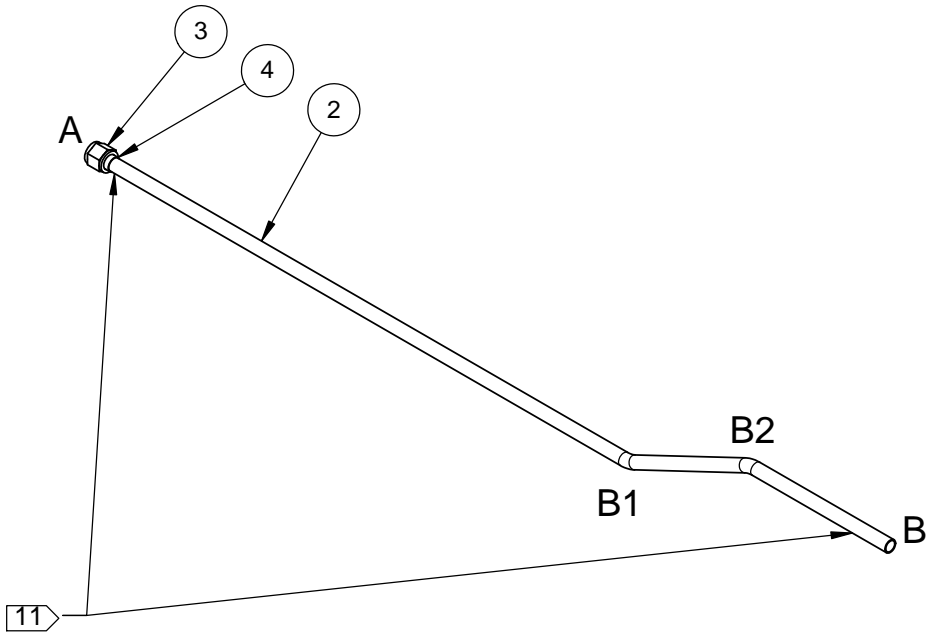
PRELIMINARY ISSUE

12.11.01

PA4	NEW ISSUE	DC	12.11.01
REV.	DESCRIPTION	BY	DATE
DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PA4
MFG. APPR.		E4736	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.	DRAIN LINE	NTS	
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12.11.01			

ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4736-043	DRAIN LINE ASSEMBLY
2	1	E4736-3	TUBE
3	1	AN818-10D	NUT COUPLING
4	1	MS20819-10J	SLEEVE COUPLING

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1	1.5			
2	1.5			
END B				






E4736-043 SERVICE DECK DRAIN LINE ASSEMBLY

E4736-3 TUBE

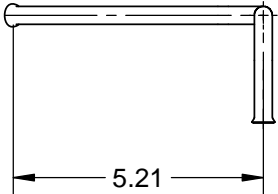
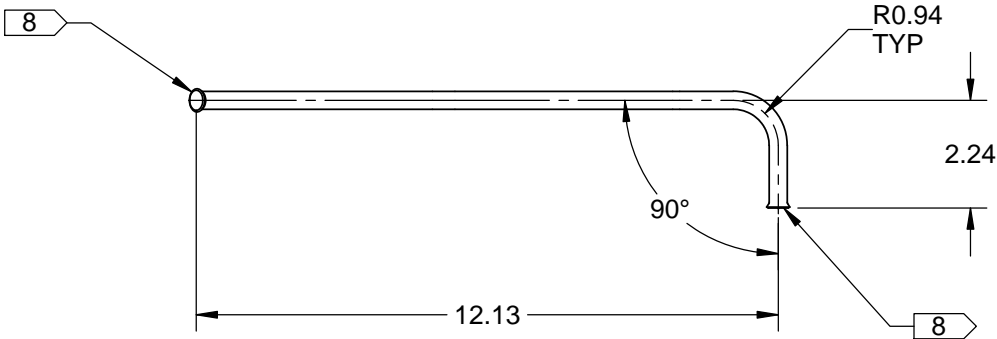
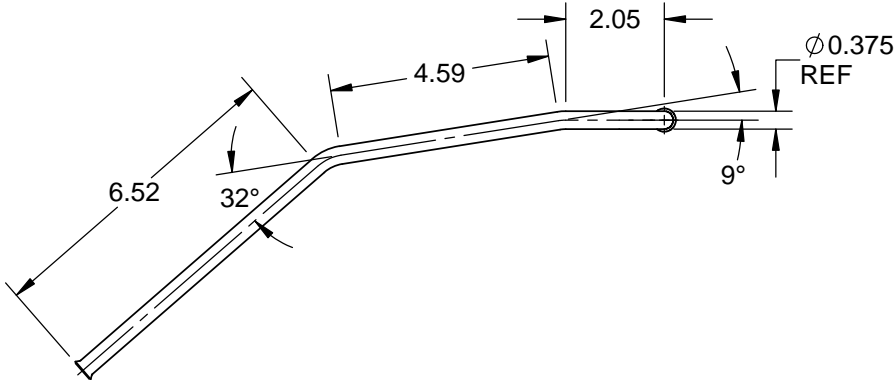
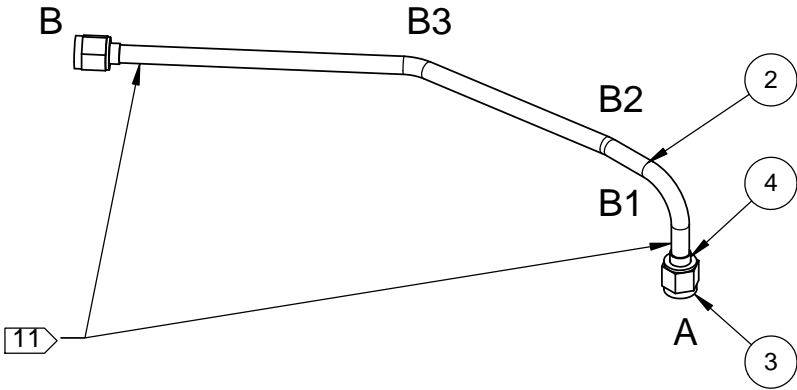
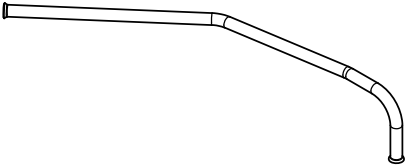
- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM TUBING, ϕ 0.625 X 0.035 WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T0.625W.035
OR
5052-OT ALUMINUM ROUND TUBING
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.625W.035
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.42 lbs
 - 8) FLARE TUBE PER MS33584
 - 9) IT IS PERMISSIBLE TO MAKE TUBING FROM 6061-T4 MATERIAL
AND HEAT TREAT TO T6 AFTER BENDING
 - 10) PRESSURE TEST TO 200 PSI
 - 11) MARK LINE WITH BRADY B-999 "DRAIN" TAPE IN LOCATIONS SHOWN

PRELIMINARY ISSUE
12.11.01

DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN			
CHECKED		DRAWING NO. E4736	REV. PA4
MFG. APPR.			SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DRAIN LINE	NTS
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ITEM NO.	QTY. -045	PART NUMBER	DESCRIPTION
1	X	E4736-045	DRAIN LINE ASSEMBLY
2	1	E4736-5	TUBE
3	2	AN818-6D	NUT COUPLING
4	2	MS20819-6J	SLEEVE COUPLING

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1				
2				
3				
END B				






E4736-045 FUEL FILTER DRAIN LINE ASSEMBLY

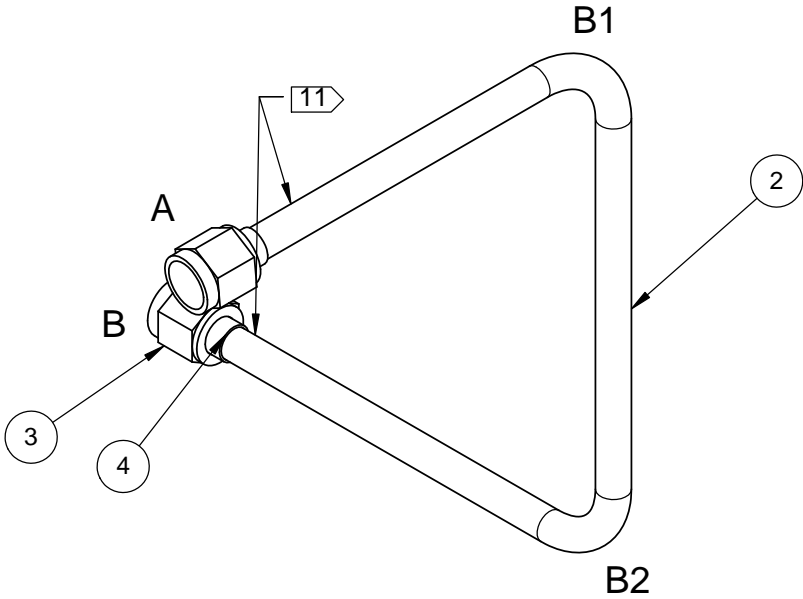
E4736-5 TUBE

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM TUBING, Ø0.375 X 0.035 WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T0.375W.035
OR
5052-OT ALUMINUM ROUND TUBING
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.375W.035
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.10 lbs
 - 8) FLARE TUBE PER MS33584
 - 9) IT IS PERMISSIBLE TO MAKE TUBING FROM 6061-T4 MATERIAL
AND HEAT TREAT TO T6 AFTER BENDING
 - 10) PRESSURE TEST TO 200 PSI
 - 11) MARK LINE WITH BRADY B-999 "FUEL" & "DRAIN" TAPE IN LOCATIONS SHOWN

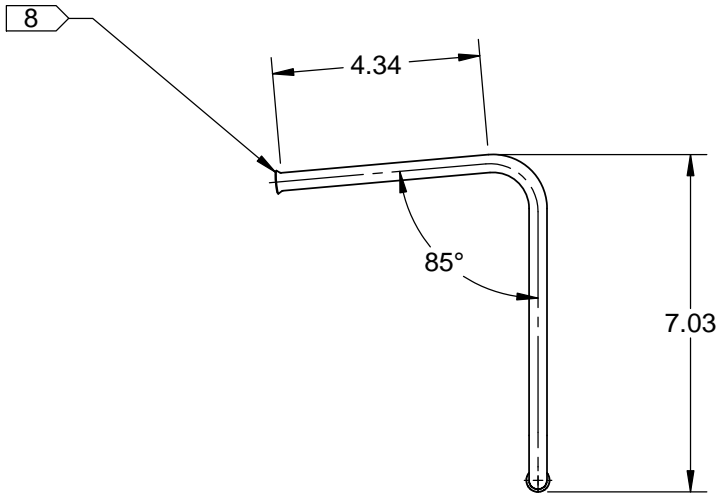
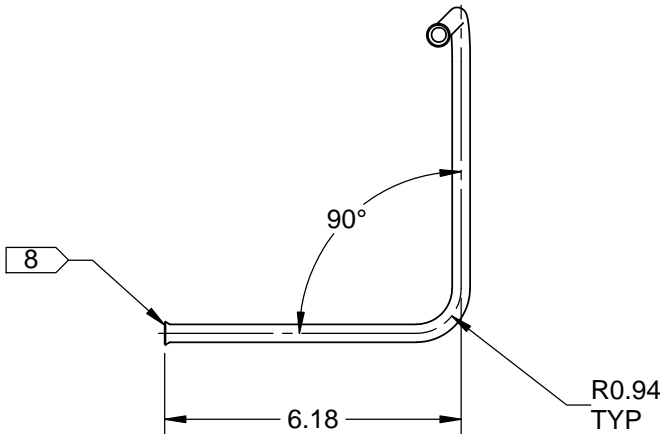
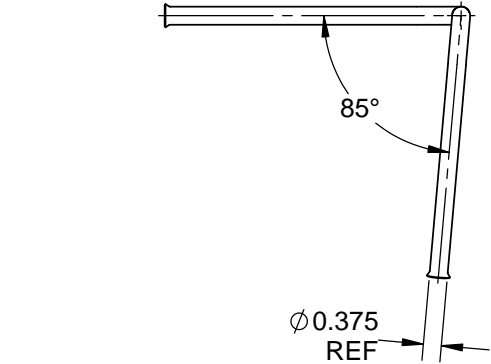
PRELIMINARY ISSUE
12.11.01

DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN			
CHECKED		DRAWING NO. E4736	REV. PA4
MFG. APPR.			SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DRAIN LINE	NTS
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ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION
1	X	E4736-047	DRAIN LINE ASSEMBLY
2	1	E4736-7	TUBE
3	2	AN818-6D	NUT COUPLING
4	2	MS20819-6J	SLEEVE COUPLING



E4736-047 VENT LINE ASSEMBLY






E4736-7 TUBE

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM TUBING, ϕ 0.375 X 0.035 WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T0.375W.035
OR
5052-OT ALUMINUM ROUND TUBING
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.375W.035
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.09 lbs
 - 8) FLARE TUBE PER MS33584
 - 9) IT IS PERMISSIBLE TO MAKE TUBING FROM 6061-T4 MATERIAL
AND HEAT TREAT TO T6 AFTER BENDING
 - 10) PRESSURE TEST TO 200 PSI
 - 11) MARK LINE WITH BRADY B-999 "FUEL" & "VENT" TAPE IN LOCATIONS SHOWN

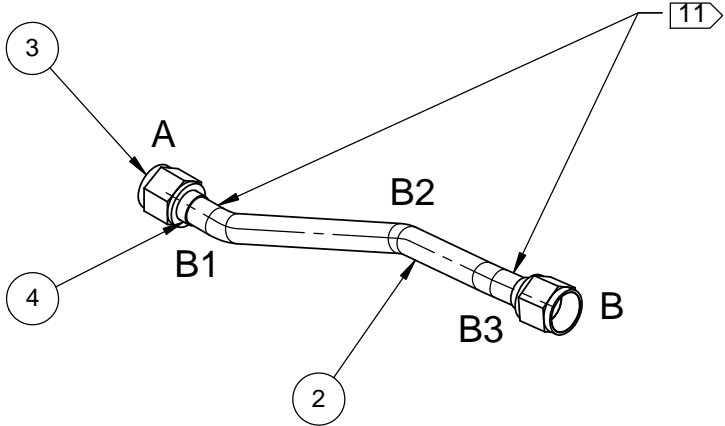
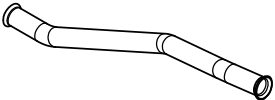
PRELIMINARY ISSUE
JC 12.11.01

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1	15/16		98	
2	15/16		90	
END B				

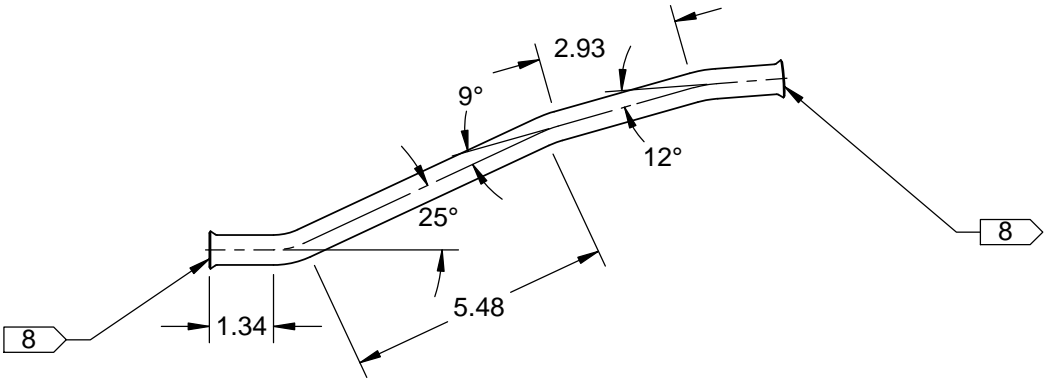
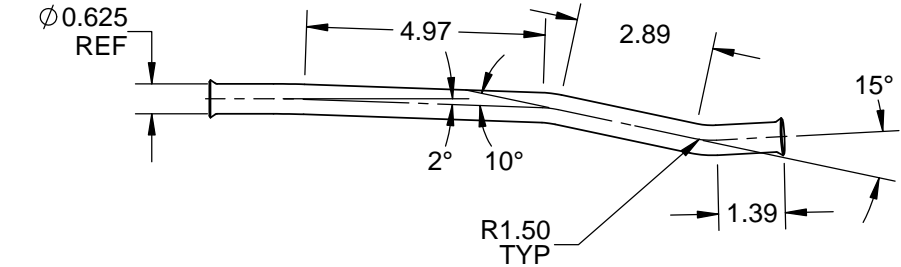
DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN			
CHECKED		DRAWING NO. E4736	REV. PA4
MFG. APPR.			SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DRAIN LINE	NTS
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ITEM NO.	QTY. -049	PART NUMBER	DESCRIPTION
1	X	E4736-049	DRAIN LINE ASSEMBLY
2	1	E4736-9	TUBE
3	2	AN818-10D	NUT COUPLING
4	2	MS20819-10J	SLEEVE COUPLING

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1				
2				
3				
END B				






E4736-049 SERVICE DECK DRAIN LINE ASSEMBLY



E4736-9 TUBE

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM TUBING, ϕ 0.625 X 0.035 WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T0.625W.035
OR
5052-OT ALUMINUM ROUND TUBING
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.625W.035
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.13 lbs
 - 8) FLARE TUBE PER MS33584
 - 9) IT IS PERMISSIBLE TO MAKE TUBING FROM 6061-T4 MATERIAL
AND HEAT TREAT TO T6 AFTER BENDING
 - 10) PRESSURE TEST TO 200 PSI
 - 11) MARK LINE WITH BRADY B-999 "DRAIN" TAPE IN LOCATIONS SHOWN

PRELIMINARY ISSUE
DC 12.11.01

DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN			
CHECKED		DRAWING NO. E4736	REV. PA4
MFG. APPR.			SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DRAIN LINE	NTS
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